

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---------------------------|------------------|---------|---------------------|
| S1 | 16896 | (313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/06 16:50 |
| S2 | 4692872 | @ad< "20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/06 17:01 |
| S3 | 692 | lamp and power and ceramic and electrode and sodium and discharge and wall and load\$3 and (diameter radius) and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/06 17:03 |
| S4 | 107 | S1 and S2 and S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/06 17:03 |
| S5 | 44 | S4 and ("high pressure sodium") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/06 17:06 |
| S6 | 2 | S5 and "nominal power" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/06 17:09 |
| S7 | 6 | ("4191910" "4475061" "5677602" "5814944" "3906272" "4253037").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 06:15 |
| S8 | 16896 | (313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 06:49 |
| S9 | 4692872 | @ad< "20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 06:49 |
| S10 | 692 | lamp and power and ceramic and electrode and sodium and discharge and wall and load\$3 and (diameter radius) and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 06:49 |
| S11 | 107 | S8 and S9 and S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 06:49 |
| S12 | 55 | S11 and (electrode with distance) and ((vessel tube) with (diameter radius)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 06:49 |
| S13 | 50 | S11 and (wall with thick \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 07:19 |
| S14 | 43 | S13 and sodium and "high pressure" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 07:20 |
| S15 | 27 | S13 and (sodium with "high pressure") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:00 |

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| S16 | 7 | S15 and "wall loading" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:00 |
| S17 | 16 | S15 and (wall adj load\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:01 |
| S18 | 23 | S11 and amalgam | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:30 |
| S19 | 3 | S10 and ("mole fraction") with (sodium "Na")) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:40 |
| S20 | 52 | S10 and (pressure with "Xe") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:58 |
| S21 | 38 | S20 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 08:59 |
| S22 | 29 | S14 and "color temperature" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 10:27 |
| S23 | 0 | S11 and ("color temperature" with "2400") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 10:30 |
| S24 | 1 | S10 and (electronic with driver with VHF) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 11:20 |
| S25 | 3 | S10 and (electronic with driver) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 11:21 |
| S26 | 190 | lamp and sodium and "high pressure" and (electronic with driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:24 |
| S27 | 156 | S26 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 11:24 |
| S28 | 109 | S27 and (VHF "MHz") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 11:27 |
| S29 | 5 | (lamp with "VHF" with driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:31 |
| S30 | 652 | (lamp with electronic with driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:32 |
| S31 | 1 | S30 and ("VHF") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:33 |

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| S32 | 18 | S30 and "MHz" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:33 |
| S33 | 7 | (lamp with "VHF" with ballast) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:40 |
| S34 | 59 | ("resonant ignition") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 11:49 |
| S35 | 29 | S34 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 11:49 |
| S36 | 29 | S9 and "resonant ignition" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 12:03 |
| S37 | 2 | S36 and ("VHF" "very high frequency" "Mhz") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 12:03 |
| S38 | 3 | S34 and ("VHF" "very high frequency" "Mhz") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 12:06 |
| S39 | 1 | ("VHF ballast") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 12:08 |
| S40 | 1 | ("VHF ballast") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:08 |
| S41 | 5 | ("VHF driver") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:09 |
| S42 | 384 | S9 and (lamp with electronic with driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:11 |
| S43 | 27 | S42 and sodium | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:12 |

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| S44 | 853 | S8 and S9 and (electrode with (diameter radius)) and (current amps) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:51 |
| S45 | 100 | S44 and (sodium with "high pressure") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:53 |
| S46 | 0 | S45 and ("average lamp current") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:57 |
| S47 | 0 | S45 and ("nominal lamp current") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:58 |
| S48 | 33 | S45 and ("lamp current") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 12:58 |
| S49 | 7 | ("20050052139" "20040051472" "20050073256" "6525476" "4970431" "6791267" "5153482").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 14:47 |
| S50 | 25 | (stuer.in. with cindy) ("Janczak.in" with jerzy) (Herremans.in. with Hannelore) (Hendrix.in. with josephus) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:12 |
| S51 | 17227 | (313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:17 |
| S52 | 7273 | S51 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:18 |
| S53 | 322 | S52 and (lamp and power and ceramic and electrode and sodium and discharge and (diameter radius)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:19 |
| S54 | 86 | S53 and ((diameter radius) with power) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:21 |

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| S55 | 181 | S53 and ((diameter radius) with electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:46 |
| S56 | 0 | S53 and ((diameter radius) with electrode with mutal) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:46 |
| S57 | 71 | S53 and ((diameter radius) with electrode with (distance separation)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/30 14:46 |
| S58 | 17260 | (313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 06:11 |
| S59 | 7275 | S58 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 06:11 |
| S60 | 314 | S59 and ((wall near1 thick \$4) with "mm") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 06:11 |
| S61 | 116 | S60 and sodium | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 06:13 |
| S62 | 1 | "6833677".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 06:56 |
| S63 | 17260 | (313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:15 |
| S64 | 7275 | S63 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:15 |
| S65 | 0 | S64 and ((mol near2 fraction) with sodium) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:15 |
| S66 | 1581 | S64 and sodium | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:16 |
| S67 | 304 | S66 and ("mol") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:16 |
| S68 | 40 | S67 and ("mol" with sodium) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:16 |
| S69 | 43 | ((mol near2 fraction) with sodium) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:42 |
| S70 | 18 | S69 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:42 |
| S71 | 1 | S70 and lamp | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:42 |
| S72 | 4930 | ("smf") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:43 |

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| S73 | 33 | S72 and lamp and sodium | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:43 |
| S74 | 28 | S73 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:43 |
| S75 | 35 | (sodium with amalgam with mol) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:45 |
| S76 | 12 | S75 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:45 |
| S77 | 2 | ("4344018" "20020185979").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 10:27 |
| S78 | 26 | (stuer.in. with cindy) ("Janczak.in" with jerzy) (Herremans.in. with Hannelore) (Hendrix.in. with josephus) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/23 06:50 |
| S79 | 2 | S78 and (mutual electrode distance nominal lamp power range).clm. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/23 06:53 |
| S80 | 42 | (sodium with amalgam with mol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/23 06:55 |
| S81 | 13 | S80 and (mol near1 ("%" per\$1cent\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/23 06:56 |
| S82 | 288 | (electrode near3 (separation spac\$4 gap distance)) with (lamp near3 power) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/23 07:00 |
| S83 | 17467 | (313/627-643,567,111- 117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).ocls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/23 07:00 |
| S84 | 125 | S83 and S82 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/23 07:00 |
| S85 | 94 | S84 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/23 07:01 |

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| S86 | 1 | "4253037".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/26 11:21 |
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1/26/2009 1:52:35 PM

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